

IN THE CLAIMS:

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Claim 1 (Currently Amended): An information record medium having an audio zone and a video zone comprising:

substantial information including video information and audio information which are related to each other;

first reproduction control information to reproduce the video information and audio information out of the substantial information for a first reproducing apparatus with video and audio reproduction ability; and

first management information for the first reproducing apparatus;

second reproduction control information to reproduce only the audio information out of the substantial information for a second reproducing apparatus with audio only reproduction ability; and

second management information for the second reproducing apparatus,

wherein ~~the substantial information and the first reproduction control information~~ the substantial information, the first reproduction control information, and the first management information are recorded in the video zone, and the second reproduction control information ~~[[is]]~~ and the second management information are recorded in the audio zone.

Claim 2 (Original): An information record medium according to Claim 1, wherein the first reproduction control information and the second reproduction control information prescribe a reproduction of a same portion of the substantial information.

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Claim 3 (Original): An information record medium according to Claim 1, wherein the first reproduction control information divides the substantial information into a plurality of first information units and prescribes a reproduction control of the first information units, and

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the second reproduction control information divides the substantial information into a plurality of second information units, which are different from the first information units, and prescribes a reproduction control of the second information units.

Claim 4 (Original): An information record medium according to Claim 1, wherein the second reproduction control information prescribes a reproduction of the substantial information in a reproduction order, which is different from that of the first reproduction control information, with respect to a same portion of the substantial information.

Claim 5 (Previously Presented): An information record medium according to Claim 1, further comprising another substantial information including only audio information recorded in the audio zone.

Claim 6 (Currently Amended): An information reproducing apparatus for reproducing an information record medium having an audio zone and a video zone comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to reproduce the video information and audio information out of the substantial information for a first reproducing apparatus with video and audio

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reproduction ability; first management information for the first reproducing apparatus; and
second reproduction control information to reproduce only the audio information out of the
substantial information for a second reproducing apparatus with audio only reproduction ability;
and second management information for the second reproducing apparatus, wherein the
~~substantial information and the first reproduction control information~~ the substantial information,
the first reproduction control information, and the first management information are recorded in
the video zone, and the second reproduction control information and the second management
information are ~~[[is]]~~ recorded in the audio zone,

said information reproducing apparatus comprising:

a reading device for reading the substantial information, the first reproduction control
information and the second reproduction control information from said information record
medium; and

a reproducing device for reproducing the substantial information in accordance with the
first management information and the first reproduction control information when a reproduction
of the video information and the audio information is instructed, and reproducing the substantial
information in accordance with the second management information and the second reproduction
control information when a reproduction of only the audio information is instructed.

Claim 7 (Currently Amended): An information reproducing apparatus for reproducing an
information record medium having an audio zone and a video zone comprising: substantial
information including video information and audio information which are related to each other;
first reproduction control information to reproduce the video information and audio information

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out of the substantial information for a first reproducing apparatus with video and audio reproduction ability; first management information for the first reproducing apparatus; and second reproduction control information to reproduce only the audio information out of the substantial information for a second reproducing apparatus with audio only reproduction ability; and second management information for the second reproducing apparatus, wherein the ~~substantial information and the first reproduction control information~~ the substantial information, the first reproduction control information, and the first management information are recorded in the video zone, and the second reproduction control information and the second management information are ~~[[is]]~~ recorded in the audio zone,

said information reproducing apparatus comprising:

a reading device for reading the substantial information and the first reproduction control information from said information record medium; and

a reproducing device for reproducing the substantial information in accordance with the first management information and the first reproduction control information when a reproduction of the video information and the audio information is instructed.

Claim 8 (Currently Amended): An information reproducing apparatus for reproducing an information record medium having an audio zone and a video zone comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to reproduce the video information and audio information out of the substantial information for a first reproducing apparatus with video and audio reproduction ability; first management information for the first reproducing apparatus; and

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second reproduction control information to reproduce only the audio information out of the substantial information for a second reproducing apparatus with audio only reproduction ability; and second management information for the second reproducing apparatus, wherein the substantial information and the first reproduction control information the substantial information, the first reproduction control information, and the first management information are recorded in the video zone, and the second reproduction control information and the second management information are [[is]] recorded in the audio zone,

said information reproducing apparatus comprising:

a reading device for reading the substantial information and the second reproduction control information from said information record medium; and

a reproducing device for reproducing the substantial information in accordance with the second management information and the second reproduction control information when a reproduction of only the audio information is instructed.

Claim 9 (Currently Amended): An information reproducing method for reproducing an information record medium having an audio zone and a video zone comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to reproduce the video information and audio information out of the substantial information for a first reproducing apparatus with video and audio reproduction ability; first management information for the first reproducing apparatus; and second reproduction control information to reproduce only the audio information out of the substantial information for a second reproducing apparatus with audio only reproduction ability;

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and second management information for the second reproducing apparatus, wherein the ~~substantial information and the first reproduction control information~~ the substantial information, the first reproduction control information, and the first management information are recorded in the video zone, and the second reproduction control information and the second management information are ~~[[is]]~~ recorded in the audio zone,

said information reproducing method comprising:

a reading process for reading the substantial information, the first reproduction control information and the second reproduction control information from said information record medium; and

a reproducing process for reproducing the substantial information in accordance with the first management information and the first reproduction control information when a reproduction of the video information and the audio information is instructed, and reproducing the substantial information in accordance with the second management information and the second reproduction control information when a reproduction of only the audio information is instructed.

Claim 10 (Currently Amended): An information reproducing method for reproducing an information record medium having an audio zone and a video zone comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to reproduce the video information and audio information out of the substantial information for a first reproducing apparatus with video and audio reproduction ability; first management information for the first reproducing apparatus; and

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second reproduction control information to reproduce only the audio information out of the substantial information for a second reproducing apparatus with audio only reproduction ability; and second management information for the second reproducing apparatus, wherein the substantial information and the first reproduction control information the substantial information, the first reproduction control information, and the first management information are recorded in the video zone, and the second reproduction control information and the second management information are [[is]] recorded in the audio zone,

said information reproducing method comprising:

a reading process for reading the substantial information and the first reproduction control information from said information record medium; and

a reproducing process for reproducing the substantial information in accordance with the first management information and the first reproduction control information when a reproduction of the video information and the audio information is instructed.

Claim 11 (Currently Amended) An information reproducing method for reproducing an information record medium having an audio zone and a video zone comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to reproduce the video information and audio information out of the substantial information for a first reproducing apparatus with video and audio reproduction ability; first management information for the first reproducing apparatus; and second reproduction control information to reproduce only the audio information out of the substantial information for a second reproducing apparatus with audio only reproduction ability;

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and second management information for the second reproducing apparatus, wherein the substantial information and the first reproduction control information the substantial information, the first reproduction control information, and the first management information are recorded in the video zone, and the second reproduction control information and the second management information are [[is]] recorded in the audio zone,

said information reproducing method comprising:

a reading process for reading the substantial information and the second reproduction control information from said information record medium; and

a reproducing process for reproducing the substantial information in accordance with the second management information and the second reproduction control information when a reproduction of only the audio information is instructed.

Claim 12 (Previously Presented): An information reproducing apparatus according to claim 6, wherein the information record medium further comprises another substantial information including only audio information recorded in the audio zone.

Claim 13 (Previously Presented): An information reproducing apparatus according to claim 7, wherein the information record medium further comprises another substantial information including only audio information recorded in the audio zone.

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Claim 14 (Previously Presented): An information reproducing apparatus according to claim 8, wherein the information record medium further comprises another substantial information including only audio information recorded in the audio zone.

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Claim 15 (Previously Presented): An information reproducing method according to claim 9, wherein the information record medium further comprises another substantial information including only audio information recorded in the audio zone.

Claim 16 (Previously Presented): An information reproducing method according to claim 10, wherein the information record medium further comprises another substantial information including only audio information recorded in the audio zone.

Claim 17 (Previously Presented): An information reproducing method according to claim 11, wherein the information record medium further comprises another substantial information including only audio information recorded in the audio zone.

Claim 18 (Previously Presented): An information record medium according to claim 1, wherein the first reproducing apparatus is a video player.

Claim 19 (Previously Presented): An information record medium according to claim 1, wherein the second reproducing apparatus is an audio only player.

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Claim 20 (Currently Amended): An information reproducing apparatus with video reproduction ability for reproducing an information recording medium having an audio zone and a video zone comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to reproduce the video information and audio information out of substantial information for a first reproducing apparatus with video and audio reproduction ability; first management information for the first reproducing apparatus; ~~and~~ second reproduction control information to reproduce only the audio information out of the substantial information for a second reproducing apparatus with audio only reproduction ability; and second management information for the second reproducing apparatus, wherein ~~the substantial information and the first reproduction control information~~ the substantial information, the first reproduction control information, and the first management information are recorded in the video zone, and the second reproduction control information and the second management information are ~~[[is]]~~ recorded in the audio zone,

the information reproducing apparatus comprising:

a reading device for reading ~~the substantial information and the first reproduction control information~~ the first management information, the substantial information, and the first reproduction control information; and

a reproduction device for reproducing the substantial information in accordance with the first management information and the first reproduction control information.

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Claim 21 (Currently Amended): An information reproducing apparatus with audio only reproduction ability for reproducing an information recording medium having an audio zone and a video zone comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to reproduce the video information and audio information out of substantial information for a first reproducing apparatus with video and audio reproduction ability; first management information for the first reproducing apparatus; ~~and~~ second reproduction control information to reproduce only the audio information out of the substantial information for a second reproducing apparatus with audio only reproduction ability; and second management information for the second reproducing apparatus, wherein ~~the substantial information and the first reproduction control information~~ the substantial information, the first reproduction control information, and the first management information are recorded in the video zone, and the second reproduction control information and the second management information are ~~are~~ [[is]] recorded in the audio zone,

the information reproducing apparatus comprising:

a reading device for reading ~~the substantial information and the second reproduction control information~~ the second management information, the substantial information, and the second reproduction control information; and

a reproduction device for reproducing the substantial information in accordance with the second management information and the second reproduction control information.

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Claim 22 (Currently Amended): An information reproducing method with video reproduction ability for reproducing an information recording medium having an audio zone and a video zone comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to reproduce the video information and audio information out of substantial information for a first reproducing apparatus with video and audio reproduction ability; first management information for the first reproducing apparatus; and second reproduction control information to reproduce only the audio information out of the substantial information for a second reproducing apparatus with audio only reproduction ability; and second management information for the second reproducing apparatus, wherein ~~the substantial information and the first reproduction control information~~ the substantial information, the first reproduction control information, and the first management information are recorded in the video zone, and the second reproduction control information and the second management information are ~~[[is]]~~ recorded in the audio zone,

the information reproducing method comprising:

a reading process for reading ~~the substantial information and the first reproduction control information~~ the first management information, the substantial information, and the first reproduction control information; and

a reproduction process for reproducing the substantial information in accordance with the first management information and the first reproduction control information.

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Claim 23 (Currently Amended): An information reproducing method with audio only reproduction ability for reproducing an information recording medium having an audio zone and a video zone comprising: substantial information including video information and audio information which are related to each other; first reproduction control information to reproduce the video information and audio information out of substantial information for a first reproducing apparatus with video and audio reproduction ability; first management information for the first reproducing apparatus; ~~and~~ second reproduction control information to reproduce only the audio information out of the substantial information for a second reproducing apparatus with audio only reproduction ability; and second management information for the second reproducing apparatus, wherein ~~the substantial information and the first reproduction control information~~ the substantial information, the first reproduction control information, and the first management information are recorded in the video zone, and the second reproduction control information and the second management information are ~~[[is]]~~ recorded in the audio zone,

the information reproducing method comprising:

a reading process for reading ~~the substantial information and the second reproduction control information~~ the second management information, the substantial information, and the second reproduction control information; and

a reproduction process for reproducing the substantial information in accordance with the second management information and the second reproduction control information.